

**CITY OF CARLSBAD
CLASS SPECIFICATION**

JOB TITLE

CONSTRUCTION INSPECTOR II

DEPARTMENT:

ENGINEERING

BASIC FUNCTION:

Under general supervision, to inspect public and private construction projects for compliance with approved engineering standards; and to do related work as assigned.

DISTINGUISHING CHARACTERISTICS:

Positions in this class may be filled by advancement from the lower grade of Construction Inspector I, or when filled from the outside, require prior construction inspection experience. Work in this class is distinguished from that of Construction Inspector I by the greater complexity of the work assignments and greater independence with which an incumbent is expected to work. Incumbents may act as resident inspector on major projects.

KEY RESPONSIBILITIES:

Conduct routine and complex inspections of private and public construction projects, inspecting materials and workmanship to ensure compliance with approved plans and specifications; inspect conditions prior to the start of construction, during construction, and upon completion.

As assigned, act as lead project inspector and assist in administration of contracts for construction projects; negotiate and submit recommended change orders; review and prepare pay estimates.

Check rough and finish grading; installation of sewer water and storm drainage lines, streets, curbs, gutters, street lighting, traffic signals, and other facilities.

Inspect forms and subgrades prior to asphalt paving and concrete pouring.

Inspect irrigation and landscape systems.

Conduct inspections of abandoned wells, septic tanks and other facilities.

Interpret plans and specifications.

Note corrections and issue notices requiring modifications to work in progress.

Review as-built drawings.

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Maintain log books and other records of inspection work.

Enforce routine on-site safety.

Respond to and resolve citizen complaints.

REPORTING RELATIONSHIPS:

This position reports to a Senior Construction Inspector and may assist in training of Construction Inspector I's.

QUALIFICATIONS:

Knowledge of:

Basic fundamentals of civil engineering.

Proper construction techniques and use of materials.

Applicable state, federal, and local codes and regulations.

City procedures for conduct of inspections, reporting of deficiencies and notice of corrections to be made.

Procedures for estimating construction cost.

Ability to:

Read and understand engineering plans and specifications.

Properly inspect workmanship and materials.

Prepare construction cost estimates.

Understand and carry out oral and written instructions.

Make sound field decisions and interpretations.

Communicate clearly and concisely, both orally and in writing.

Determine the status of construction work and verify adherence to contractual obligations.

Establish and maintain professional relationships with those contacted in the course of work.

EXPERIENCE AND EDUCATION:

Any combination equivalent to experience that could likely provide the required knowledge, and abilities is qualifying. A typical way to obtain the knowledge and abilities would be:

Two years of construction inspection experience similar to that of a Construction Inspector I at the City of Carlsbad.

Education equivalent to completion of twelfth grade supplemented by specialized training in public works engineering and construction.

SPECIAL REQUIREMENTS:

Possession of a valid California Driver's License.

PHYSICAL STANDARDS:

This position requires frequent exposure to the weather and requires the ability to conduct duties in areas of unstable footing.